I have left off the usual preamble as there are
no frequencies to worry about.
but just a reminder that this cast in future, until
some other arrangements can be made will be placed
in the Amater Mailbox of VK2CTD early Sunday mornings
till around 1 pm local time Sydney.
hope you all get a good copy....Editor VK2CTD

Items in this broadcast include

1. Cols Column
2. IPS REPORT
3. VK2SG RTTY DX report
4. OPDX bulletin excerpts
5. Anarts Information

ANARTS News Bulletin 1331 16 Jan 05.

Col's Column

Welcome back to ANARTS Bulletins after a nice break away
for the Christmas holidays. A pity they were not so good
for many people in South East Asia this year, our thoughts
go with them in their hour of need.

I have done quite a bit of testing of Amtor with Jim
VK2BQS and others during the break. My Mailbox was no
trouble for Jim, Karl VK2KM and Rod VK2DAY. The only
station so far unable to connect to me is John VK2BAT.
But as I pointed out just before Christmas, one can
still receive the cast in ALIST mode when another
station is downloading the cast.

I won't make this a long Column this week, but it is
back to the article on early electrical communications
next week...

I shall be monitoring the activity on the Mailbox very
keenly, hope you all get the cast ok...

The next big event for ANARTS this year will take place
in a few weeks time, the Central Coast Field Day at Wyong
Racecourse....Hope to see many Stations there again this
year...

In conclusion, on behalf of all at ANARTS I hope you had
a wonderful Christmas holiday and will have a really
good year in 2005

Till next time

Col VK2CTD

IPS Weekly Solar and Geophysical Report for 7/13 Jan

SUMMARY
Date 07 08 09 10 11 12 13

```
10cm flux  84  89  88  90  94 102 116
AFr index  21  20   3   4   9  18  10 estimated)
Aaus index 28  36   8  10  12  31 (13 estimated)
T index    39  21  34  51  52  33  22
```

Solar flare activity was very low on 7/8th and 10/12th
low on 13th and moderate on 9th, with one M2 flare.

Geomagnetic activity observed for the Australian Region
was quiet to major storm on 7/8th, quiet to active on 9th
quiet to unsettled on 10/11th and 13th, quiet to minor
storm on 12th.

Southern Australian Ionospheric F2 critical frequencies
near predicted to 15 percent enhanced on 7th depressed
15 percent on 8th near predicted to 20 percent depressed
on 9th near predicted on 10/11th mostly near predicted
on 12th and depressed 15 percent to near predicted on 13th.

Forecast for 14/20th Jan

Solar activity should be moderate. Two solar regions show
increasing flare potential. No significant flare activity
as yet.

Geomagnetic: Active conditions are possible on 14th
otherwise quiet to unsettled. There is an increased chance
this week for coronal mass ejection induced activity due
to solar region growth. No coronal mass ejections have
been observed up to issue time of this report.

Frequencies should be depressed 15 percent briefly after
local dawn on 14th otherwise near normal. There is an
increasing chance of short wave fadeouts.

courtesy of the IPS Radio and Space Services

summary by Pat Leeper VK2JPA ANARTS Broadcast Officer

VK2SG RTTY DX NOTES FOR WEEKENDING 13 JAN 05

Our thanks this week go to W2JGR AA5AU DJ3IW GU0SUP WX5L
UT5RP and OH2AQ DXSummit.

Bandpass:

```
Friday 7
0004- 7035 HZ1IK
0047- 7080 P43P
0143- 7084 P40X
0244- 3594 HI3TEJ
0349-14086 TA1FA
1017-21086 CX7BF
1104-21084 HZ1IK Qsl DK7YY
1321-14086 TF3FK
1345-14089 HZ1IK
1345-14084 PJ2/WB9Z
1357-14086 4S7AB
1451-14085 P40X
1518-21085 P40X
```

```
1606-14083 GD0TEP
1658-14089 SV8CS
1702-14082 A45WG
1710- 3585 HF70PRT
1743-14086 EA8RR
1755-14089 4U1WB
1802- 7040 OO4CGY
1815-14087 EA6BH
1821-18105 P40X
1828- 7039 UU4JXM
2212-14080 CX7BF
2324- 3585 P40X

Saturday 8
0038- 1810 P40X
0223-14084 P40X
0252- 3587 P40X
0819-14080 CX7BF
0856-18105 UN9PQ
0932-14082 UN8PIM
0936-14085 TK5EP
1025-28080 5Z4DZ
1207-18103 YL2GP
1213-21083 4S7AB
1353-18107 HZ1IK
1415-21084 CX7BF
1439-14081 FY1FV
1440-14092 HZ1IK
1442-24923 SV9FL
1531-14090 SV8CYR
1558-14080 YB5QZ
1604-14084 V51GB
1746-14088 CN8KD
1747-21088 PJ2T
1803-21080 P43P
1812-14098 ZC4LI
1814-14097 SV8CS
1813- 7031 9M2/G4FZE
1825-21080 KH6GMP
1830- 7038 XU7ABN
1833- 7032 LY2SA
1846- 7041 HG05HNY
1855-14092 HI3TEJ
1853- 7032 ZC4LI
1914-28093 KH6FI
1916- 7045 YL2CI
1920- 7046 EW7EW
1926-21076 KP2D
1935-21082 CM2ZK
1941-14089 P40X
1944- 7031 YL7A
1945- 7033 CN8KD
1951-21088 KP4JRS
1951-21097 FM5JC
1959-21080 P43P
2002- 3585 HF75PZK
2005-21094 P40X
2006-21108 ZX2B
2008-21088 KP4JRS
2013-21079 XE1XOE
2013-21085 PJ2T
2015- 7052 9M2/G4FZA
2017- 7030 LY2FN
```

2019-21076 KP2D
2022- 7047 EU1MM
2027-21086 HR1RMG
2056-21089 CM2ZK
2055- 7032 ZC4LI
2111- 7038 OO4ADZ
2113-21095 KH6GMP
2126-28089 P43P
2129-21092 P40X
2131-14094 HI3TEJ
2132-14077 CO2OJ
2143-14093 P40X
2149-21084 KP4VP
2154-14110 KL7CQ
2155-14081 P43P
2156-14080 CN8LI
2225-14089 KP4JRS
2232-14107 KP2D
2228-21089 CW5R
2245- 7055 HL3ERJ
2247- 7026 DU1IST
2258-14088 PJ2T
2302- 7080 P43P
2306-14088 KP4VP
2306-14099 ZX2B
2312-14082 XE1L
2318-14091 9M2/G4FZE
2324-21081 KL7CQ
2324- 7043 KV4VP
2326-21088 AH6HH
2342-21092 LT0H
2351- 7046 ZC4LI
2355-14109 EM1HO

Sunday 9
0427- 7085 HR2/LU1DY
0433- 7078 HI3TEJ
0436- 3610 PJ2T
0440- 7083 HR1RMG
0457-14087 ZK1CG
0503- 3581 4U1WB
0511- 7081 KH7Q
0525- 7034 EM1HO
0536- 3582 P43P
0538- 7037 8P2K
0553-28081 VR2XLN
0622-14097 EM1HO
0631- 7036 SV8CS
0636- 7033 EA4MM
0654- 7041 EU1MM
0713-21089 BX4AN
0716-21095 VR2BG
0742- 7031 FK/JA1KAJ
0743-21084 9V1VV
0756-18102 EA6BH
0814.21088 SV8CS
0816- 3595 XE1GRR
0837-18098 5Z4DZ
0904-14093 OO4ADZ
0910-14098 ZC4LI
0913-14085 TA1FA
0920- 7042 XE1GRR
0925- 7038 VR2XLN

```
0950-21076 ZC4LI
0951-21922 5Z4DZ
1007- 7036 CM2IZ
1025-18102 AP2IA
1030-21102 TA1FA
1035-21098 YB0DPO
1047-14098 UN7GCE
1051-14094 TF3YH
1118- 7029 P40X
1121- 7043 NP4BM
1152-14092 TF3YH
1200-21080 KP4VP
1210-14098 P40X
1212-14082 CN8KD
1237-21084 P43P
1242-21082 CT3IA
1247-14103 P43P
1248-14080 CN8LI
1254-14108 TA1FA
1259-21076 ZC4LI
1341- 7039 TG9/N0AT
1419-14087 PJ2T
1430-14094 HF75PZK
1435-14088 XE1L
1437-14114 TG9/N0AT
1448-14103 OL5Q
1456-21085 P40X
1502-21094 HI3TEJ
1540-14080 CO2OJ
1540-14096 SV8CS
1543-14082 XE1GRR
1549- 7041 YB0DPO
1551-14108 YL2GP
1551- 7030 YB0WWW
1557-21087 NP4BM
1607-14085 ZK1CG
1616-21092 CN8KD
1636-14078 ZC4LI
1637-14102 TF3YH
1637-21100 KP2D
1701-14081 KP4VP
1715- 3595 SV8CS
1725-14082 CN8KD
1725- 7030 VK6HD
1732-21094 HI3TEJ
1736-21077 CX7BF
1801-21101 FM5JC
1825-21073 PJ2T
1827-21077 CX7BF
1901- 7047 ZC4LI
1859-21110 8P2K
1903- 3587 SV8CS
1904- 3588 TA1FA
1922- 3588 HF75PZK
1923-14075 KL7CQ
1942-21102 KH7CQ
2002-14075 CN8LI
2005- 7033 CN8KD
2025- 7028 SV8CS
2108-21084 KP4VP
2117-21083 CM2ZK
2117-21083 CO2GL
2129- 7033 SV8CS
```

```
2137- 3582 ZC4LI
2141-21072 XE2AUB
2142- 3573 TA1BM
2203-21076 ZF2NT
2203-14075 NP4BM
2234- 7086 P40X
2236- 7076 HI3TEJ
2302-14092 CX7BF
2311-21075 KL7CQ
2314-14081 P43P
2335- 7031 PJ2T
2346-14093 HR1RMG

Monday 10
0735-10139 HF75PZK
0934-14070 C91GP Psk31
1114-21090 9G5OO Qsl DL4WK
1148-18100 9G5OO
1402-14086 HZ1IK
1543-14083 TF3GC
1546-21090 9G5OO
1620- 7039 A71EM Qsl EA7FTR
2035-10125 9G5OO
2046-14092 9G5OO
2324- 7055 HL3IB

Tuesday 11 (seems A PSK31 day)
0009-14071 CW5R   psk31
0342- 7071 CO3VK  psk31
1250-21069 EM1HO  psk31
1334-21070 3G0YP  psk31
1425-14071 HZ1IK  psk31
1446-21071 ZP8EPM psk31
1817- 7040 UR5FFV
1824- 7041 EA8KK
2103- 3586 HF75PZK
2330- 7034 HZ1IK  psk31

Wednesday 12
1031-21081 9G5OO
1111-18100 9G5OO
1123-14086 YV5ANF
1158-14083 UN8PIM
1213-18101 XU7ABN
1308-18101 AP2IA
1327-24921 9G5AA
1327-14085 OO4LBN
1338-10102 AP2IA
1341-24922 9G5OO
1500-21087 CE1RQB
1840- 7041 EA8KK
1930- 1939 UA9LCR
2003-10136 9G5OO

Thursday 13
0700-21085 VK9NS
0746-14070 3D3BA psk31
1253-21069 EM1HO psk31
1256-21070 CX2UA psk31
1324-14089 VQ9LA
1330-21070 PJ2MI psk31
1521-14081 3Y0YP
1705-18101 KP4SQ
```

1844-14083 3G0YP Qsl LA6EIA

Note of interest:

MACQUAIRE ISLAND VK0,. Dave, VK0MT is actually on the island and when off from his commitments will work on the radio mostly on the evening hours. Dave will be there till end of Mar and plans to be active on SSB, PSK and CW from 2-160 metres. QSL via JE1LET (direct only). (Tnx to JE1LET and ZK1CG)

GUANTANAMO BAY KG4,. From Jan 18/25th KG4SB and K4AS will be on frpm 160-6m on CW, RTTY and Digital. Qsl KG4SB via N4BAA and KG4AS to N4SIA.

ROTUMA 3D2,. Look for HA8IB and HA9RE, they will be active from this spot from Jan 27th till Feb 22nd from OC-060 on CW, SSB and RTTY.

You can also subscribe to the digital-dx reflector - send an e-mail message to majordomo at mla.nifty.ne.jp as follows: Subject: (blank) Message Body: subscribe digital-dx

For next week's bulletin, send your bandpass and notes of interest to Goetz, dj3iw at t-online.de

Gl de (DX2) Luciano I5FLN

The Ohio/Penn Dx Bulletin No. 693 -- excerpts

2005 WAP DIRECTORY (4th Edition)
The 4th Edition of the World-Wide Antarctic Program (WAP) Directory is now available to download. You could download it at the following Web site at:
http://www.ddxc.net/wap/dnw.php
The 2005 Edition of the WAP Directory now contains more than 400 WAP references, such as bases, camps and refuges. It also contains the special prefixes used to celebrate the Antarctica, and those having been numbered with their own reference for the Worked WAP Antarctic Directory Award (WADA). Also, recently completed is the callsign DataBase Directory with a huge collection of over 3000 Antarctic, Sub and Peri Antarctic callsigns, and it is a great tool for the WAP's Worked Antarctic Callsigns Award (WACA). Download both and enjoy working the Antarctica stations.

3G0, EASTER ISLAND
Operators Oystein/LA5QKA Ole/LA6EIA and his wife Kari/LA8FMA Terje/LA8BCA Torbjorn/LA8ELA Reidar/LA9DK Norleif/LA9FG Svein/LA9KKA Harald/LA9SN and Soren/OZ1FTU are now active from here until Jan 18. They will operate as 3G0YP (CW and Digital modes) and 3G0YM (SSB). Activity seems to be on all bands. QSL via LA6EIA Ole Forr, Frya, N-2647 Sor-Fron, Norway.

A35, TONGA
YL operators Elizabeth/VE7YL and Gwen/VK3DYL will operate from Nuku'alofa and Vava'u between May 23 and June 7. Their callsigns and detailed QSL information will be forthcoming at a later date.

CT9, MADEIRA ISLANDS

Operators Gyuri/HA5JI Szabo/HA5SX Gyorgy/VE3NZ and Lali/VE3NE
will be active from here between Jan 22 and Feb 3. They will be
an entry in the CQWW 160m CW Contest as CT9M.

D4, CAPE VERDE
Alex 4L5A will be active as D4B during the CQ WW 160m CW
Contest 29-30th) as a Single-Op/High-Power entry. QSL via K1BV.

IOTA NEWS
AF-004. Members of the Canary Islands DX Society will be active
from Burrero Rock as EF8BDX Feb 12-13. Burrero Rock is valid
for the Spanish Islands Award (D.I.E) S-349, the D.M.E. 35.011
and the Grid Locator: IL27HV. Activity will be on 15 meters SSB
only. The team that is activating AF-004 are licensed EC8
operators. They are restricted to only operate below 21200kHz,
but will also be split sometime TX 21200 and RX 21300 5kHz for
restricted operators in the IARU Zone 2. QSL Manager is EC8ADU
Dunia (more details on QRZ.com). All QSLs will be sent through
the URE Bureau after their operation. To see their
special QSL of this activity, please visit at:
http://www.easyqsls.com

EU-016. Operators Fredy/DE0MST Sven/DF9MV Mathias/DL5MFL
Boro/9A3KB Daki/9A2WJ and Emir/9A6AA will be active as 9A0CI
from Struga Island/Lighthouse from May 14-21. Other reference
numbers are: IOCA CI-051, WLOTA LH-0815, MIA MC-196, ARLHS
CRO-148 and ADLL E3544. QSL via DE0MST. Visit their Web page at:
http://www.hamradio.hr/9a6aa/Struga/LastovoStruga.htm

SILENT KEY
Gerben, PG5M (ex-PA0GAM, PA5NT), informs OPDX that Geert
Heemstra, PA0GIN, became a -Silent Key (SK) on Dec 23, 04.
Geert was a long time radio amateur and a great CW enthusiast.
He was the inspiration for many young and old aspirant ham
radio operators and the driving force behind many activities
such as organizing one of the major Dutch ham fairs and
contest station PA0GN (later PI4GN). He was heavily involved
in the Dutch amateur radio society. Gerben states, I
personally was one of the many people that received CW
training from Geert which for me was the start of becoming a
CW and contest enthusiast. Later Geert acted as my QSL
Manager (PA0GAM/ST2, etc.) which he did with great
dedication. We have lost a great radio operator and radio
friend. OPDX and its readers would like to send our deepest
sympathy to his family and friends.

SPECIAL EVENT
The Pretoria Amateur Radio Club, one of the oldest amateur
radio clubs in South Africa, is celebrating their 75th
anniversary in 2005. Starting from Jan 1 2005 the club will
be using the special callsign ZS75PTA for the rest of
the year. QSL either via the bureau or direct to PARC,
PO Box 73696, Lynnwood Ridge 0040, RSA.

V4, ST. KITTS
Mike/W1USN, Bob/AA1M and Scott/W1SSR will be active from here
between Feb 24 and Mar 4, signing V4/homecall. They hope to
operate CW, SSB and PSK on all authorized HF bands. QSL via
the bureau or their CBA.

VP2V, BRITISH VIRGIN ISLANDS
Look for operators Sigi/DL7DF Frank/DL7UFR and Wolfgang/DL4WK
to be active from here Feb 22 thru Mar 9. Callsign will be

VP2V/homecall. The team will have three stations with two linears available (at least one station will be on 24 hours a day). Activity will be on all bands (mainly low bands) CW/SSB/RTTY/PSK31/SSTV. Antennas mentioned are: 21m Vertical, R7, Hexbeam and Yagi for 6m, for RX K9AY loop and beverage antenna. QSL via DL7DF.

VP8, SOUTH GEORGIA ISLAND
Lars DL9LB is expected to be active as VP8DIF Jan 18 thru Feb 18. He will be working from Husvik and his activity will be mostly on SSB around the IOTA frequencies (no WARC bands). However, his operating time will be limited due to his work schedule. QSL via DB3LSP (QRZ.com).

YJ, VANUATU
YL operators Elizabeth/VE7YL and Gwen/VK3DYL will operate from Port Vila and Aore Island between May 2-19. Their callsigns and detailed QSL information will be forthcoming at a later date.

The Society can be contacted in the following ways:
To Pat VK2JPA via vk2jpa at wia.org.au or
Col VK2CTD via ctdavies at bigpond.net.au or
you can drop a line to P.O. Box 93 Toongabbie, NSW 2146.

73's for this week from Pat VK2JPA Broadcast Officer
NNNN